



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2008
Code: 12641791
SAU: MSAD 72
School: Molly Ockett Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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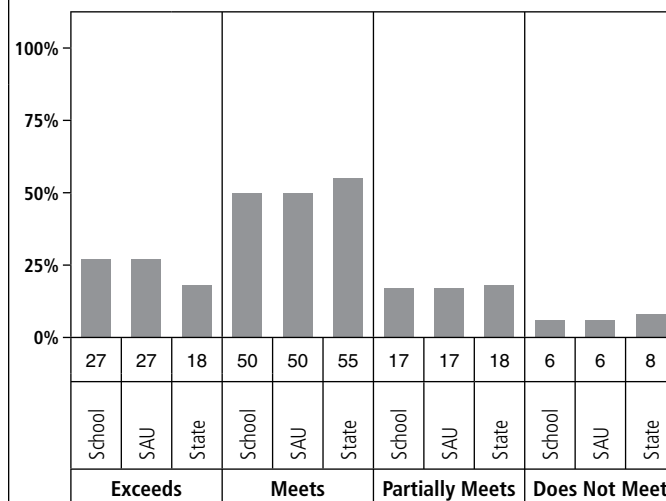
SUMMARY OF SCORES

Test Date: March 2008
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

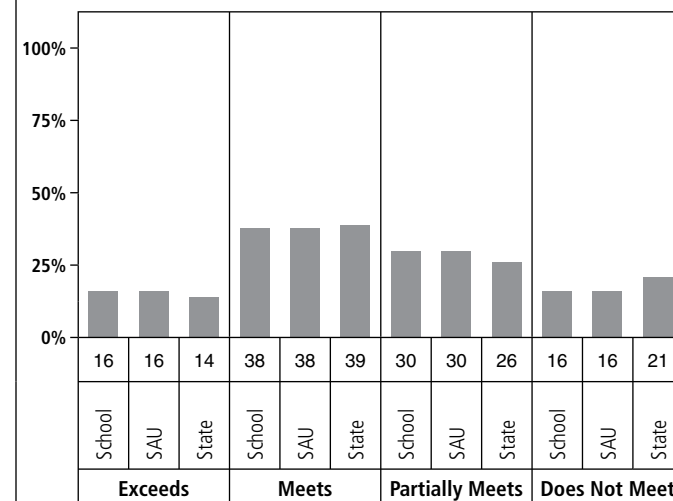
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	742	742	745
2006–2007	751	751	748
2007–2008	753	753	750
Cum. Avg. *	749	749	748
Mathematics			
2005–2006	734	734	740
2006–2007	742	742	742
2007–2008	744	744	743
Cum. Avg. *	740	740	742

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
 Grade: 7
 SAU: MSAD 72
 School: Molly Ockett Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							ELA–Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	116	100	116	100	14818	100	116	100	116	100	14698	99	116	100	116	100	14694	99												
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	2	2	2	2	219	1	2	100	2	100	213	97	2	100	2	100	217	99												
Hispanic	0	0	0	0	178	1	0	0	0	0	176	99	0	0	0	0	177	100												
Caucasian/White	114	98	114	98	13927	94	114	100	114	100	13825	99	114	100	114	100	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	13	11	13	11	2556	17	13	100	13	100	2508	99	13	100	13	100	2497	98												
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99												
Economically disadvantaged	45	39	45	39	5461	37	45	100	45	100	5408	99	45	100	45	100	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	114	98	114	98	12195	82	114	98	114	98	12215	82												
Identified disability (PET/IEP)	11	10	11	10	418	3	11	10	11	10	421	3												
LEP	0	0	0	0	183	2	0	0	0	0	183	1												
504 plan	2	2	2	2	181	1	2	2	2	2	182	1												
Participation with accommodations	1	1	1	1	2320	16	1	1	1	1	2303	16												
Identified disability (PET/IEP)	1	100	1	100	1912	82	1	100	1	100	1900	83												
LEP	0	0	0	0	159	7	0	0	0	0	173	8												
504 plan	0	0	0	0	56	2	0	0	0	0	55	2												
Other	0	0	0	0	244	11	0	0	0	0	226	10												
Participation through alternate assessment (PAAP)	1	1	1	1	178	1	1	1	1	1	176	1												
Identified disability (PET/IEP)	1	100	1	100	178	100	1	100	1	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	0	0	0	0	27	0	0	0	0	0	28	0												
Non-participation – other	0	0	0	0	93	1	0	0	0	0	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date:	March 2008
Grade:	7
SAU:	MSAD 72
School:	Molly Ockett Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	8	7	8	7	1769	11
	2006-2007	30	24	30	24	2630	18
	2007-2008	31	27	31	27	2604	18
	Cum. Total*	69	20	69	20	7003	16
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	54	50	53	49	7521	49
	2006-2007	67	54	67	54	7605	51
	2007-2008	58	50	58	50	8049	55
	Cum. Total*	179	51	178	51	23175	52
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	23	21	23	21	3773	24
	2006-2007	19	15	19	15	3000	20
	2007-2008	19	17	19	17	2672	18
	Cum. Total*	61	18	61	18	9445	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	24	22	24	22	2399	16
	2006-2007	8	6	8	6	1620	11
	2007-2008	7	6	7	6	1190	8
	Cum. Total*	39	11	39	11	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	37.2	66.4	37.2	66.4	35.3	63.0
Literary Text	28	50	18.4	65.7	18.4	65.7	17.3	61.8
Informational Text	28	50	18.8	67.1	18.8	67.1	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 72
 School: Molly Ockett Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	115	31	27	58	50	19	17	7	6	753	115	27	50	17	6	753	14515	18	55	18	8	750
Ethnicity																						
African American/Black	0										0						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	2										2						211	26	47	20	6	752
Hispanic	0										0						173	12	54	18	15	746
Caucasian/White	113	31	27	58	51	18	16	6	5	753	113	27	51	16	5	753	13656	18	56	18	8	750
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	3	25	5	42	4	33	736	12	0	25	42	33	736	2330	2	30	36	32	735
No	103	31	30	55	53	14	14	3	3	755	103	30	53	14	3	755	12185	21	60	15	4	753
Current LEP																						
Yes	0										0						342	8	46	22	24	741
No	115	31	27	58	50	19	17	7	6	753	115	27	50	17	6	753	14173	18	56	18	8	750
Economically disadvantaged																						
Yes	44	6	14	27	61	9	20	2	5	750	44	14	61	20	5	750	5299	9	51	26	14	745
No	71	25	35	31	44	10	14	5	7	754	71	35	44	14	7	754	9216	23	58	14	5	753
Migrant																						
Yes	0										0						1					
No	115	31	27	58	50	19	17	7	6	753	115	27	50	17	6	753	14514	18	55	18	8	750
Gender																						
Female	60	25	42	29	48	4	7	2	3	758	60	42	48	7	3	758	7084	24	55	15	6	752
Male	55	6	11	29	53	15	27	5	9	747	55	11	53	27	9	747	7431	12	56	21	11	747
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						946	6	47	34	12	743
No	115	31	27	58	50	19	17	7	6	753	115	27	50	17	6	753	13569	19	56	17	8	750
Gifted/talented program																						
Yes	16	8	50	8	50	0	0	0	0	762	16	50	50	0	0	762	574	61	38	1	0	765
No	99	23	23	50	51	19	19	7	7	751	99	23	51	19	7	751	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 72
 School: Molly Ockett Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	4 49 45 3	0 13 16 2	0 24 32 67	1 30 27 0	25 55 54 0	2 10 4 0	50 18 8 0	1 2 3 1	25 4 6 33	739 753 755 752	4 49 45 3	0 24 32 67	25 55 54 0	50 18 8 0	25 4 6 33	739 753 755 752	6 50 40 4	9 17 20 19	42 56 58 49	24 19 16 21	25 8 16 11	741 750 752 749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	39 52 7 2	15 14 1 1	34 24 13 50	24 31 3 0	55 53 38 0	3 10 3 1	7 17 38 50	2 4 1 0	5 7 13 0	757 751 747 748	39 52 7 2	34 24 13 50	55 53 38 0	7 17 38 50	5 7 13 0	757 751 747 748	36 50 11 3	24 16 13 4	58 58 45 35	14 19 26 29	5 8 16 31	753 749 745 737
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	27 55 17 1	20 10 1 0	65 16 5 0	10 40 7 1	32 65 37 100	0 8 9 0	0 13 47 0	1 4 2 0	3 6 11 0	763 751 743 754	27 55 17 1	65 16 5 0	32 65 37 100	0 13 47 0	3 6 11 0	763 751 743 754	28 52 18 2	35 15 3 2	52 60 49 41	9 18 33 28	5 7 15 29	756 750 742 738
How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	22 65 13	5 20 5	21 28 36	11 41 4	46 57 29	6 6 5	25 8 36	2 5 0	8 7 0	750 753 754	22 65 13	21 28 36	46 57 29	25 8 36	8 7 0	750 753 754	16 65 19	13 18 21	48 57 57	23 18 16	16 7 6	745 750 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	4 55 41	0 9 22	0 15 48	1 40 17	25 65 37	3 8 5	75 13 11	0 5 2	0 8 4	741 750 758	4 55 41	0 15 48	25 65 37	75 13 11	0 8 4	741 750 758	9 55 36	5 14 28	38 57 58	29 22 10	28 7 4	738 748 755
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	32 65 4	9 22 0	25 30 0	18 37 3	50 51 75	6 10 1	17 14 25	3 4 0	8 5 0	752 754 749	32 65 4	25 30 0	50 51 75	17 14 25	8 5 0	752 754 749	44 51 5	18 19 9	56 56 46	18 17 26	8 7 19	750 751 743
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	21 45 19 15	11 13 4 3	46 25 19 18	8 30 14 6	33 59 67 35	1 8 2 6	4 16 10 35	4 0 1 2	17 0 5 12	754 754 752 747	21 45 19 15	46 25 19 18	33 59 67 35	4 16 10 35	17 0 5 12	754 754 752 747	17 45 13 24	25 22 14 8	57 56 56 53	13 16 21 26	6 6 9 13	753 752 748 745
Optional school/SAU question A. B. C. D.	0 100 0 0	1	50	0	0	0	0	1	50	746	0 100 0 0	50	0	0	50	746						

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	4	4	4	4	1646	11
	2006-2007	21	17	21	17	2142	14
	2007-2008	18	16	18	16	2028	14
	Cum. Total*	43	12	43	12	5816	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	37	34	36	33	5497	36
	2006-2007	42	34	42	34	5642	38
	2007-2008	44	38	44	38	5703	39
	Cum. Total*	123	35	122	35	16842	38
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	30	28	30	28	4514	29
	2006-2007	32	26	32	26	4077	27
	2007-2008	35	30	35	30	3733	26
	Cum. Total*	97	28	97	28	12324	27
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	38	35	38	35	3797	25
	2006-2007	29	23	29	23	3001	20
	2007-2008	18	16	18	16	3054	21
	Cum. Total*	85	24	85	24	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	8.5	53.1	8.5	53.1	8.8	55.0
Cluster 2: Shape and Size	14	25	5.2	37.1	5.2	37.1	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	3.6	45.0	3.6	45.0	3.5	43.8
Cluster 4: Patterns	18	32	9.1	50.6	9.1	50.6	7.9	43.9

- Cluster 1: Numbers and Operations**
 A. Numbers and Number Sense
 B. Computation
 I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
 E. Geometry
 F. Measurement
- Cluster 3: Mathematical Decision Making**
 C. Data Analysis and Statistics
 D. Probability
- Cluster 4: Patterns**
 G. Patterns, Relations, and Functions
 H. Algebra Concepts
 K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 72
 School: Molly Ockett Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	115	18	16	44	38	35	30	18	16	744	115	16	38	30	16	744	14518	14	39	26	21	743
Ethnicity																						
African American/Black	0										0						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	2										2						216	25	34	23	18	748
Hispanic	0										0						175	9	32	30	29	737
Caucasian/White	113	18	16	44	39	33	29	18	16	744	113	16	39	29	16	744	13645	14	40	26	20	743
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	2	17	7	58	3	25	732	12	0	17	58	25	732	2321	2	16	26	55	727
No	103	18	17	42	41	28	27	15	15	746	103	17	41	27	15	746	12197	16	44	26	15	746
Current LEP																						
Yes	0										0						356	7	23	24	45	731
No	115	18	16	44	38	35	30	18	16	744	115	16	38	30	16	744	14162	14	40	26	20	743
Economically disadvantaged																						
Yes	44	2	5	19	43	13	30	10	23	739	44	5	43	30	23	739	5301	5	31	31	33	736
No	71	16	23	25	35	22	31	8	11	748	71	23	35	31	11	748	9217	19	44	23	14	747
Migrant																						
Yes	0										0						1					
No	115	18	16	44	38	35	30	18	16	744	115	16	38	30	16	744	14517	14	39	26	21	743
Gender																						
Female	60	11	18	30	50	15	25	4	7	749	60	18	50	25	7	749	7086	14	40	26	20	743
Male	55	7	13	14	25	20	36	14	25	739	55	13	25	36	25	739	7432	14	38	25	22	743
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						946	4	23	36	37	733
No	115	18	16	44	38	35	30	18	16	744	115	16	38	30	16	744	13572	15	40	25	20	743
Gifted/talented program																						
Yes	16	8	50	6	38	2	13	0	0	759	16	50	38	13	0	759	575	64	31	3	1	765
No	99	10	10	38	38	33	33	18	18	742	99	10	38	33	18	742	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 72
 School: Molly Ockett Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	4	0	0	1	25	1	25	2	50	733	4	0	25	25	50	733	6	7	29	26	37	734
B. less than one hour	49	7	13	23	42	14	25	11	20	743	49	13	42	25	20	743	50	13	39	26	22	742
C. one to two hours	45	10	20	19	38	18	36	3	6	748	45	20	38	36	6	748	40	15	42	26	17	744
D. more than two hours	3	1	33	1	33	1	33	0	0	749	3	33	33	33	0	749	4	16	37	23	24	742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	37	11	26	16	38	11	26	4	10	750	37	26	38	26	10	750	32	21	40	23	16	747
B. They match some of what I have learned.	50	5	9	25	44	20	35	7	12	744	50	9	44	35	12	744	50	12	42	27	19	743
C. They match just a little of what I have learned.	9	2	20	2	20	3	30	3	30	738	9	20	20	30	30	738	15	7	32	31	30	737
D. There is no match.	4	0	0	1	25	1	25	2	50	727	4	0	25	25	50	727	3	4	17	21	58	726
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	22	9	36	9	36	6	24	1	4	752	22	36	36	24	4	752	25	34	42	13	11	753
B. good	45	8	16	27	53	11	22	5	10	748	45	16	53	22	10	748	47	10	45	27	18	743
C. fair	29	1	3	8	24	18	55	6	18	736	29	3	24	55	18	736	23	3	30	36	32	735
D. poor	4	0	0	0	0	0	0	4	100	721	4	0	0	0	100	721	5	1	17	32	49	729
How difficult was the mathematics part of this test?																						
A. harder than my regular schoolwork	30	3	9	14	41	11	32	6	18	741	30	9	41	32	18	741	36	6	38	29	27	738
B. about the same as my regular schoolwork	58	10	15	25	38	22	33	9	14	745	58	15	38	33	14	745	53	13	42	27	18	744
C. easier than my regular schoolwork	12	5	38	5	38	2	15	1	8	754	12	38	38	15	8	754	11	40	32	15	13	753
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	32	4	11	13	37	14	40	4	11	744	32	11	37	40	11	744	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	63	13	19	26	38	19	28	11	16	745	63	19	38	28	16	745	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	5	1	17	2	33	2	33	1	17	743	5	17	33	33	17	743	5	10	27	27	36	736
How often do you use laptops in mathematics class?																						
A. almost every day	7	3	38	2	25	2	25	1	13	750	7	38	25	25	13	750	9	15	37	25	23	742
B. two or three days a week	35	4	10	16	41	12	31	7	18	743	35	10	41	31	18	743	20	13	41	26	20	743
C. two or three times each month	34	6	16	13	34	14	37	5	13	744	34	16	34	37	13	744	30	15	40	27	18	744
D. never or almost never	23	5	19	12	46	7	27	2	8	747	23	19	46	27	8	747	41	13	39	26	23	742
How often do you use calculators in mathematics class?																						
A. almost every day	18	4	20	8	40	6	30	2	10	747	18	20	40	30	10	747	20	17	39	23	22	744
B. two or three days a week	46	9	17	26	50	9	17	8	15	747	46	17	50	17	15	747	29	16	40	25	19	744
C. two or three times a month	24	2	7	7	26	14	52	4	15	739	24	7	26	52	15	739	26	13	40	28	20	743
D. never or almost never	12	3	21	3	21	6	43	2	14	744	12	21	21	43	14	744	24	10	39	27	24	740
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	15	1	6	5	29	8	47	3	18	740	15	6	29	47	18	740	8	7	32	26	35	736
B. 30–45 minutes	72	14	17	32	40	22	27	13	16	745	72	17	40	27	16	745	41	12	38	27	23	741
C. 45–60 minutes	10	3	27	6	55	2	18	0	0	752	10	27	55	18	0	752	41	17	42	24	16	745
D. more than 60 minutes	3	0	0	0	0	3	100	0	0	738	3	0	0	100	0	738	10	15	38	25	22	743
Optional school/SAU question																						
A.	0										0											
B.	100	0	0	1	50	0	0	1	50	736	100	0	50	0	50	736						
C.	0										0											
D.	0										0											